

Patent  
Attorney's Docket No. 003300-592

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Hans Sjöblom ) **BOX PCT**  
Application No. (corresponds to PCT/SE98/00897) ) Attn: DO/EO/US  
Filed: November 10, 1999 ) Group Art Unit: Unassigned  
For: ELECTRONIC TRANSACTION ) Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application corresponds to PCT/SE98/00897.

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby provides information in conformance with 37 C.F.R. §§1.97 and 1.98. Applicant provides herewith copies of the International Search Report dated September 3, 1998 and the International Preliminary Examination Report dated September 21, 1999 which were prepared in related International Application No. PCT/SE98/00897.

Copies of the following references cited during the international prosecution are also submitted herewith:

- (1) European Patent Publication No. 0214609  
*ELECTRONIC TRANSACTION SYSTEM*  
Applicant: Hitachi, Ltd.  
Published: 18 March 1987
- (2) U.S. Patent No. 4,926,480 to Chaum  
*CARD-COMPUTER MODERATED SYSTEMS*  
Issued: May 15, 1990
- (3) U.S. Patent No. 5,130,519 to Bush et al.  
*PORTABLE PIN CARD*  
Issued: July 14, 1992

- (4) European Patent Publication No. 0166541  
*COMMUNICATIONS NETWORK USING AN ENCIPHERING  
AND DECIPHERING DEVICE*  
Applicant: Kabushiki Kaisha Toshiba  
Published: 2 January 1986
- (5) European Patent Publication No. 0385400  
*MULTILEVEL SECURITY APPARATUS AND METHOD WITH  
PERSONAL KEY*  
Applicant: Atalla Coporation  
Published: 5 September 1990
- (6) U.S. Patent No. 5,502,765 to Ishiguro et al.  
*METHOD AND APPARATUS FOR SETTLEMENT OF ACCOUNTS  
BY IC CARDS*  
Issued: March 26, 1996
- (7) U.S. Patent No. 4,849,613 to Eisele  
*METHOD AND DEVICE FOR MAKING AN ELECTRONIC  
AUTHENTICATION*  
Issued: July 18, 1989
- (8) U.S. Patent No. 5,721,781 to Deo et al.  
*AUTHENTICATION SYSTEM AND METHOD FOR SMART CARD  
TRANSACTIONS*  
Issued: February 24, 1998
- (9) International Patent Publication No. WO 98/25220  
*MICROPROCESSOR CARD PAYMENT SYSTEM*  
Applicant: Institute of Systems Science  
Published: 11 June 1998

In the International Preliminary Examination Report, the invention was found to possess novelty, inventive step and industrial applicability.

Applicant additionally provides a copy of the following:

- (10) U.S. Patent No. 4,656,474 to Mollier et al.  
*PROCESS AND APPARATUS FOR AUTHENTICATING THE  
SIGNATURE OF A SIGNED MESSAGE*  
Issued: April 7, 1987

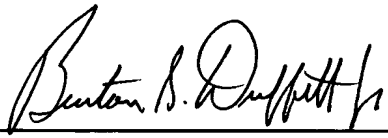
The documents are being submitted within three (3) months of the filing or entry of the national stage of this Application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. §1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449.

The examination and allowance of this Application are respectfully requested.

Respectfully submitted,

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By: \_\_\_\_\_

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